

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	88	polylactic near acid near2 composition and plasticizer and (polyether or polyester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 12:27
L2	67	polylactic near acid near2 composition and plasticizer and (polyether or polyester) and molecular near weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 12:27
L3	31	polylactic near acid near2 composition and plasticizer and (polyether or polyester) and molecular near weight and crystallinity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 12:27
L4	35	(polylactic or (lactic near2 polymer) near acid) near2 composition and plasticizer and (polyether or polyester) and molecular near weight and crystallinity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 12:28
L5	32	(polylactic or (lactic near2 polymer) near acid) near2 composition and plasticizer and (polyether or polyester) and molecular near weight and crystallinity and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 12:28

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polylactic and plasticizer and and (polyether ([Advanced Search](#)
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Web Results 1 - 10 of about 220 for **polylactic and plasticizer and and (polyether Or polyester) and crystal**

Scholarly articles for **polylactic and plasticizer and and (polyether Or polyester) and crystallinity**



[An Overview on the Mechanical Behaviour of Biodegradable ...](#) - by Briassoulis - 4 citations
[Bioinert, biodegradable and injectable polymeric matrix ...](#) - by Mano - 9 citations

Polylactic acid base polymer composition molding thereof and film ...

C., and a **plasticizer**, in which the **plasticizer** comprises a **polyether** and / or **polyester** segment and has no poly (lactic acid) segment having a ...

[www.freshpatents.com/ Poly-lactic-acid-base-polymer-composition-molding-thereof-and-film-dt20050818ptan2005...](#) - 17k - Supplemental Result - [Cached](#) - [Similar pages](#)

Polylactic acid base polymer composition molding thereof and film ...

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... (3) **polylactic** acid-stereochemistry and morphology, and how **crystallinity** ... The

compositions comprise aliphatic **polyester** polycarbonates prepared by ...

[www.pelassociates.com/publications/ nlarchive/docs/mayjun96.doc](#) - [Similar pages](#)

Biodegradable polymeric compositions based on starch and ...

A polymeric composition according to claim 1 in which the **plasticizer** is a ... which can destroy the **crystallinity** of the starch and create a structure ...

[www.freepatentsonline.com/5292782.html](#) - 59k - Supplemental Result -

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Compostable thermoplastic compositions - Patent 5258422

The unsaturated liquid elastomers and the polymeric **plasticizers** are also ... of polyurethanes and can be categorized into **polyester** and **polyether** types. ...

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Polyether. Polyester. (polylactic acid, polyglycolic ... sequence distribution of monomers in polymerchain (**crystallinity** vs. amorphous), ...

[www.freidok.uni-freiburg.de/freidok/ volltexte/2005/1988/pdf/Dekanat-version.pdf](#) -

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United States Patent Application: 0050001349

Polylactic acid and the copolymers thereof are one example of these resins **polyester** molded articles having both transparency and **crystallinity** are ...

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United States Patent Application: 0040091706

0004] Aliphatic polyesters typified by **polylactic** acid recently attract much ... When **polyether polyester** is selected for the smoother agent , average ...
appft1.uspto.gov/.../ 20040091706&RS=DN/20040091706 - 135k - Supplemental Result -
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Expert: Engineering Plastics and Resins Expert

... Riteflex(r) to improve impact and flexural modulus of thermoplastic **polyester**. ... polymer **crystallinity**, These agents are very special chemicals that ...
efunda.intota.com/viewbio.asp?bioID=603557& perID=107926&strQuery=acetal+compound
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Title

Piotr Jankowski, Water-dispersible Unsaturated **Polyester** Resins ... Aurica Farcas,
Synthesis Of Phenanthroline-**Polyether** With Rotaxane Architecture ...
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Topic 7 Material

In addition, degradable **polyester** urethane foam was abandoned as a fixation patch for ...
Some thermoplastic biomaterials, such as **polylactic** acid and ...
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[PDF] Biodegradation of surgical polymers

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polyether urethane. HO. J II. NCO,-,v. The **polyester** urethanes tend to be hydrolytically ...
acid and **polylactic** acid, have been studied exten- ...
www.springerlink.com/index/V38X0J6Q87K13629.pdf - [Similar pages](#)

United States Patent: 6312823

Generally, this means that the **plasticizer** can be included to provide a ... film is linear
polylactic acid polymer which has a T.sub.g of about 54.degree. ...
spore.patentmatrix.com/Projects/ WNCCTC/Bio078/..%5CBOS%5C6312823.html - 129k -
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United States Patent: 5849401

wherein the semicrystalline aliphatic **polyester** has a **crystallinity** of greater ... is linear
polylactic acid polymer which has a T.sub.g of about 54.degree. ...
spore.patentmatrix.com/Projects/ WNCCTC/Bio078/..%5CBOS%5C5849401.html - 133k -
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eco-friendly citrate **plasticizer** on the performance of cellulosic ... The processing options
like compression molding/extrusion, amount of **plasticizer**, and ...
www.chemistry.org/portal/resources/ ACS/Subportals/polymer/poly119.pdf - Supplemental
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depending on its degree of **crystallinity**. Copolymers of. PLA and PGA do not have
interpolated ... polypropylene oxide, and a **polyether polyester** copolymer—a ...
www.dep.uminho.pt/3bs/Artigos-3Bs/New_format/0074.pdf - [Similar pages](#)

Bandwidth Market, Ltd

... an elastic **polyester** , a partially hydrogenated block copolymer , an elastic polyamide , a
hydroxyl functionalized **polyether** (or polyetheramine) ...
bandwidthmarket.com/resources/ patents/apps/2002/10/20020147273.html - 203k -
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In general, **polyester** biodegrades much faster than **polyether**, and so on. ... **polylactic**
acid. Of course the **plasticizers** themselves have to be degradable, ...
www.eurovipp.com/opencms/export/ euroVIPP/bin/TWR_V1_Advancedmaterials.pdf -
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Natural Fibers, Biopolymers, and Their Biocomposites: 紀伊國屋書店 ... - [[Translate this page](#)]

... 184(1) Cellulose **Crystallinity** 184(1) Hydrophilicity of Cellulose 185(1) ... Polyols from Petroleum 776(2) **Polyether** Polyols 777(1) **Polyester** Polyols ...

bookweb.kinokuniya.co.jp/guest/cgi-bin/booksea.cgi?ISBN=084931741X - 56k -

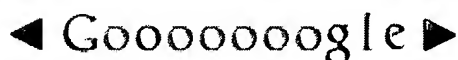
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The Complete Book on Biodegradable Plastics and Polymers (Recent ...

BIODEGRADABLE PLASTICS FROM WHEAT STARCH AND **POLYLACTIC ACID**

(PLA) ... In this regard, Ke and Sun added various **plasticizers** to the material, which improved ...

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anthracene has been tagged to an aromatic **polyester** via the terephthaloyl ...
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... antistatic packaging material, aromatic **polyether**, barrier polymer, ... vinyl plastic
plasticizer, vinylpyridine, vinylpyridine polymerization ...
techsectortrends.intota.com/viewbio.asp?bioID=603557&
perID=107926&strQuery=**polylactic**+acid - 66k - Supplemental Result -
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[EP753539A1]: Aliphatic **polyester** polymer blends based on **polylactic** acid, ... long-chain **polyether** polyols. These long chains of **polyester** and **polyether** ...

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PolyLactic Acid) can be utilized for a broad range of biomaterials and sustained drug delivery ... **polyester**. polyurethanes and **polyether** polyurethanes ...

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phase-transition behaviors according to the changes in the **polyester** segments. to focus on understanding how the copolymer composition or **crystallinity** ...

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Particle-Size, **Crystallinity**, and Morphology; (1995) The Effects of ... (1994)

Biodegradation Evaluation of **Polyether** and **Polyester**-Urethanes with Oxidative ...

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... Intramedullary Bone-Formation After **Polylactic** Acid Wire Implantation ... (1995) Effects of Chemical Treatments and Heating on the **Crystallinity** of ...

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polyether, 79, 589–590. polyethyl ether ketone, 126, 500, 796 ... **polylactic** acid, 267–268. mechanical properties, 523. polymer(s). amorphous, 86–88, 91, ...

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plasticizer are disclosed. The present invention is also di- ... **crystallinity**, along with very low void fraction. The gradient- ...

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NN JJ & CC SYM ' POS " : " " '-terpyridine JJ '30s CD '60s NNS ...

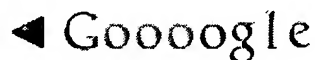
... NN crystalline NN JJ **crystallinity** NN crystallins NNS crystallisation NN ... JJ polyenes

NNS **polyester** NN polyesters NNS **polyether** NN polyethoxylate NN ...

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